

# Middle School Math Timeline

## 2021-2022 Research, Vision & Explore

- Engage in a book study of Principles to Actions and Catalyzing Change by NCTM
- Develop a deeper understanding of best practices in the teaching and learning of mathematics
- Establish a shared vision and develop a TSD math curriculum review rubric
- Begin to explore curricula options and visit neighboring districts over the course of six meetings
- Finalize the selection of two resources to pilot in the 2022-23 school year and determine the scope of the pilot and identify pilot teachers



## 2022-2023 Explore & Beginning Implementation

- Provide professional learning to all middle school math teachers on Connected Math (the first pilot curriculum) during the August back-to-school days
- Support piloting teachers through job-embedded coaching with curriculum facilitators and planning and reflecting with math specialists
- Collect quantitative and qualitative teacher and student data
- Invite district leaders to visit piloting classrooms
- Provide professional learning to all middle school math teachers on Illustrative Math (the second pilot curriculum) during the January professional learning day
- Invite the School Board to visit piloting classrooms
- Study pilot data with the curriculum review team and determine curriculum resource for adoption
- Seek Board approval for curriculum resource
- Create a plan for material distribution and professional learning for all math teachers

## 2023-2024+ Implementation

- Support full implementation with professional learning, job-embedded coaching, and support from math specialists
- Collect and review data and engage in a teaching and learning cycle with teachers

